Electrical Receptacle Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-00-799-0460

| Body Style:  |
|--|
| Straight shape   |
| Overall Height:  |
| 1.060 inches   |
| Overall Width:   |
| 1.000 inches   |
| Unthreaded Mounting Hole Diameter:   |
| 0.140 inches   |
| Distance Between Mounting Facility Centers:  |
| Between 1.996 inches and 2.004 inches  |
| Mating End Quantity:   |
| 1  |
| Contact Position Arrangement Style:  |
| 20c4 single mating end   |
| Contact Removability:  |
| Nonremovable single mating end all contact groupings   |
| Contact Maximum Current Rating In Amps:  |
| 5.0 single mating end 2nd contact grouping   |
| Contact Maximum Ac Voltage Rating In Volts:  |
| 350.0 single mating end all contact groupings  |
| Contact Maximum Dc Voltage Rating In Volts:  |
| 490.0 single mating end all contact groupings  |
| Polarization Method:   |
| Contact  |
| Shell Type:  |
| Solid  |
| Terminal Location:   |
| Back single mating end all contact groupings   |
| Contact Material:  |
| Copper alloy single mating end all contact groupings   |
| Contact Surface Treatment:   |
| Gold single mating end all contact groupings or silver single mating end all contact groupings   |
| Insert Material:   |
| Plastic melamine single mating end or rubber single mating end   |
| Contact Surface Treatment Specification:   |
| 781999-1 hughes ground systems process standard mfr ref single treatment response single mating end all contact groupings                  |
| Terminal Type:   |
| Pin single mating end all contact groupings  |
| Contact Material Specification:  |
| Qq-b-626, comp 22, 1/2 h federal specification 1st material response single mating end all contact groupings and qq-b-613, comp 11 federal |
| specification 2nd material response single mating end all contact groupings  |
| Shell Material:  |

Aluminum alloy

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**Shell Surface Treatment:** Cadmium Shell Surface Treatment Specification: Qq-p-416, type 2, class 2 federal specification single treatment response **Shell Material Specification:** Qq-a-591 federal specification single material response **Included Contact Quantity:** 4 single mating end 1st contact grouping **Included Contact Type:** Round pin single mating end 2nd contact grouping **Precious Material And Location:** Contact surfaces gold and contact surfaces silver **Precious Material And Weight:** 0.020 gold grains, troy and 0.020 silver grains, troy **Precious Material:** Gold and silver Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A039b0